

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	805	715/788.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:37
L2	149	715/789.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:37
L3	384	715/790.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:37
L4	197	715/792.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:37
L5	169	715/798.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L6	123	715/799.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L7	487	715/800.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L8	1166	715/854.ccls.	US-PGPUB;	SAME	ON	2011/08/16

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:38
L9	1446	715/853.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L11	4158	1 2 3 4 5 6 7 8 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L12	21	10/675823	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L13	17	("2005/0071781").URFN.	USPAT	SAME	ON	2011/08/16 12:38
L14	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L15	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L16	0	"page composition".ti. binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L17	0	"page composition".ti. binary tree	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L18	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L19	0	"page composition".ti. and tree	USOCR; FPRS; EPO; JPO;	AND	ON	2011/08/16 12:38

			DERWENT; IBM_TDB			
L20	0	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L21	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L22	0	L15 and auto with layout	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L23	6	L15 and automatic with layout	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L24	2	EP "1220531"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L25	0	EP "0929184"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L26	0	"EP0929184"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L27	145731	XEROX.as.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L28	43	XEROX.as. and (auto or automatic or automatically) with layout	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L29	1	XEROX.as. and (auto or automatic or automatically) with layout with photo	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L30	0	"databecker"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L31	0	"databecker"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L32	46	(automatic or auto or automatically or	US-PGPUB;	AND	ON	2011/08/16

		dynamic or dynamically) with (layout or composition or spacial) same (image or photo) and (no or minimize near4 white) and binary with tree	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:38
L33	3	(photo near1 layout) and (binary near1 tree) same generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L34	6	(photo near1 layout) and (binary near1 tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L35	59	(object near1 layout) and (binary near1 tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L36	59	(object near1 layout) and (binary near1 tree) and generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L37	55	{ "20020059194" "20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030066042" "20030070152" "20030088841" "20030115566" "20030121015" "20040044980" "20040139417" "4933889" "5157618" "5550748" "5617322" "5689433" "5774696" "5822214" "5911061" "6035108" "6128767" "6166441" "6230306" "6247853" "6253363" "6289495" "6301686" "6317864" "6324675" "6349403" "6412097" "6484305" "6625611" "6668365" "6680150" "6701306" "6785874" "6829757" "6845495" "6948146" "6952815" "6957410" "6976237" }.PN. OR ("7096445").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L38	15	{ "5717919" "5784553" "5950231" "5987031" "6308225" "6480877" "6615266" }.PN. OR ("7093263").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L39	0	("AVL\$1 tree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L40	277	("AVL tree")	US-PGPUB; USPAT;	SAME	ON	2011/08/16 12:38

			USOCR			
L41	5	("AVLtree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L42	144	("AVLtree" or "AVL tree" or "binary search tree" or "binarysearch tree" or "binarysearchtree" or "binary tree" or "binary tree" or btree or "b-tree" or "b tree" or "red-black-tree" or "red-black tree" or redblacktree or "redblack tree") and (object or file or element or photo or image or picture) and (candidate or nominee) and (node same leaf) and score and highest	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L43	22	L42 and "715".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L44	4	L43 and packard.as.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L45	140	L42 not L44	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L46	27	(object near1 layout) and (binary near1 tree) and generat\$4 and candidate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L47	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L48	0	"SYSTEM AND METHOD FOR AUTOMATIC LAYOUT OF IMAGES IN DIGITAL ALBUMS".TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L49	42	GEIGEL.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L50	5	GEIGEL.IN. AND AUTOMATIC LAYOUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L51	17	VENABLE.IN. AND IMAGE AND LAYOUT	US-PGPUB; USPAT;	SAME	ON	2011/08/16 12:38

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L52	16	VENABLE.IN. AND IMAGE LAYOUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L53	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6166441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L54	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6166441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L55	27	("20030066042" "20030070152" "20030115566" "20040139417" "4933889" "5617322" "5689433" "5774696" "5822214" "6128767" "6247853" "6484305" "6680150" "6948146").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L56	66	L54 OR L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L57	7	L56 AND BINARY TREE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L58	7	L57 AND CANDI DATE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L59	7	L57 AND CANDI DATE AND NODE AND LEAF	US-PGPUB; USPAT; USOCR;	SAME	ON	2011/08/16 12:38

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L60	7	L57 AND CANDI DATE AND NODE AND LEAF AND SCORE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L61	7	L57 AND CANDI DATE AND NODE AND LEAF AND SCORE AND SUB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L62	0	L57 AND CANDI DATE AND NODE AND LEAF AND SCORE AND SUB AND ARRANGE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L63	0	L57 AND CANDI DATE AND NODE AND LEAF AND SCORE AND SUB AND ARRANG\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L64	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L65	0	2002/522030	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L66	1	"2002522030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L67	1	"2002522030".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L68	21	10/675823	US-PGPUB;	SAME	ON	2011/08/16

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:38
L69	0	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L70	46	(automatic or auto or automatically or dynamic or dynamically) with (layout or composition or spacial) same (image or photo) and (no or minimize near4 white) and binary with tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L71	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L72	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L73	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L74	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6166441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L75	277	("AVL tree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L76	59	(object near1 layout) and (binary near1 tree) and generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L77	27	("20030066042" "20030070152" "20030115566" "20040139417" "4933889" "5617322" "5689433" "5774696" "5822214" "6128767" "6247853" "6484305" "6680150" "6948146").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38

L78	66	L74 OR L77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L79	7	L78 AND BINARY TREE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L80	7	L79 AND CANDIDATE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L81	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L82	2	"20020122067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L83	21	10/675823	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L84	43	XEROX as. and (auto or automatic or automatically) with layout	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L85	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L86	0	L85 and auto with layout	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L87	0	"databecker"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38

L88	6	L85 and automatic with layout	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L89	0	"databecker"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L90	46	(automatic or auto or automatically or dynamic or dynamically) with (layout or composition or spacial) same (image or photo) and (no or minimize near4 white) and binary with tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L91	0	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L92	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L93	0	"page composition".ti. and tree	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L94	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT	AND	ON	2011/08/16 12:38
L95	0	"page composition".ti. binary tree	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L96	0	"page composition".ti. binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L97	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L98	17	("2005/0071781").URFN.	USPAT	SAME	ON	2011/08/16 12:38
L99	2	EP "1220531"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38

L100	0	EP "0929184"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L101	0	"EP0929184"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L102	145731	XEROX.as.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L103	1	XEROX.as. and (auto or automatic or automatically) with layout with photo	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L104	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L105	6	(photo near1 layout) and (binary near1 tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L106	3	(photo near1 layout) and (binary near1 tree) same generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L107	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6166441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L108	15	("5717919" "5784553" "5950231" "5987031" "6308225" "6480877" "6615266").PN. OR ("7093263").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L109	5	("AVLtree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L110	277	("AVL tree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L111	144	("AVLtree" or "AVL tree" or "binary	US-PGPUB;	SAME	ON	2011/08/16

		search tree" or "binarysearch tree" or "binarysearchtree" or "binary tree" or "binary tree" or btree or "b-tree" or "b tree" or "red-black-tree" or "red-black tree" or redblacktree or "redblack tree") and (object or file or element or photo or image or picture) and (candidate or nominee) and (node same leaf) and score and highest	USPAT; USOCR			12:38
L112	59	(object near1 layout) and (binary near1 tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L113	59	(object near1 layout) and (binary near1 tree) and generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L114	0	("AVL\$1 tree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L115	55	("20020059194" "20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030066042" "20030070152" "20030088841" "20030115566" "20030121015" "20040044980" "20040139417" "4933889" "5157618" "5550748" "5617322" "5689433" "5774696" "5822214" "5911061" "6035108" "6128767" "6166441" "6230306" "6247853" "6253363" "6289495" "6301686" "6317864" "6324675" "6349403" "6412097" "6484305" "6625611" "6668365" "6680150" "6701306" "6785874" "6829757" "6845495" "6948146" "6952815" "6957410" "6976237").PN. OR ("7096445").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L116	17	VENABLE.IN. AND IMAGE AND LAYOUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L117	22	L111 and "715".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L118	4	L117 and packard.as.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L119	140	L111 not L118	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38

L120	27	(object near1 layout) and (binary near1 tree) and generat\$4 and candidate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L121	27	("20030066042" "20030070152" "20030115566" "20040139417" "4933889" "5617322" "5689433" "5774696" "5822214" "6128767" "6247853" "6484305" "6680150" "6948146").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L122	66	L107 OR L121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L123	0	"SYSTEM AND METHOD FOR AUTOMATIC LAYOUT OF IMAGES IN DIGITAL ALBUMS".TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L124	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6166441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L125	16	VENABLE IN. AND IMAGE LAYOUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L126	42	GEIGEL IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L127	5	GEIGEL IN. AND AUTOMATIC LAYOUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L128	7	L122 AND BINARY TREE	US-PGPUB; USPAT; USOCR;	SAME	ON	2011/08/16 12:38

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L129	7	L128 AND CANDIDATE AND NODE AND LEAF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L130	7	L128 AND CANDIDATE AND NODE AND LEAF AND SCORE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L131	0	L128 AND CANDIDATE AND NODE AND LEAF AND SCORE AND SUB AND ARRANGE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L132	7	L128 AND CANDIDATE AND NODE AND LEAF AND SCORE AND SUB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L133	7	L128 AND CANDIDATE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L134	0	L128 AND CANDIDATE AND NODE AND LEAF AND SCORE AND SUB AND ARRANG\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L135	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L136	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L137	1	"2002522030"	US-PGPUB; USPAT; USOCR;	OR	ON	2011/08/16 12:38

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L138	46	(automatic or auto or automatically or dynamic or dynamically) with (layout or composition or spacial) same (image or photo) and (no or minimize near4 white) and binary with tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L139	2	"20020122067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L140	39	("20020157075" "20020166105" "20020170027" "20020174412" "20020199165" "20030005399" "20030023935" "20030088841" "20030121015" "5550748" "6035108" "6186441" "6301686" "6317864" "6412097" "6829757" "6952815" "6957410" "6976237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L141	27	("20030066042" "20030070152" "20030115566" "20040139417" "4933889" "5617322" "5689433" "5774696" "5822214" "6128767" "6247853" "6484305" "6680150" "6948146").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L142	66	L140 OR L141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L143	7	L142 AND BINARY TREE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L144	7	L143 AND CANDIDATE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L145	59	(object near1 layout) and (binary near1 tree) and generat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	SAME	ON	2011/08/16 12:38

			IBM_TDB			
L146	1166	715/854.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L147	277	("AVL tree")	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L148	21	10/675823	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L149	1	"2002522030".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L150	0	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L151	0	2002/522030	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L152	9	binary tree subtree emanat\$3 subsequent object alternate candidate tree score insert\$4 remov\$4 associat\$4 establish\$4 modif\$4 select\$4 arrang\$4 comput\$5 allocat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/08/16 12:38
L153	31	"page composition".ti.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L154	37	("20020051208" "20020070982" "20020122067" "20030001879" "20050071781" "20050071783" "20050240865" "20060200758" "20060279566" "5136686" "5499366" "5555362" "5712995" "5729254" "5760786" "5920315" "5956738" "6008809" "6301586" "6380954" "6415306" "6448956" "6563602" "6636648" "6636650" "6701306" "6727909" "6771292" "6771801" "7013432" "7093263"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38

		"7096445" "7124360" "7148990" "7149968").PN.				
L155	7	("5712995" "5920315" "6008809" "6771292" "7013432" "7124360" "7149968").PN.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L156	18	position with leaf adj node with image	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L157	18	position with leaf adj node with image	US-PGPUB; USPAT; USOCR	SAME	ON	2011/08/16 12:38
L158	19	position with leaf adj node with image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L159	2	"6088481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L160	2	("20020095439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L161	14	("20020070982" "20020122067" "20030001879" "6301586" "6636648" "6636650" "6771801").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L162	14	("20020080982" "20020122067" "20030001879" "6301586" "6636648" "6636650" "6771801").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L163	14	("5712995" "5920315" "6008809" "6771292" "7013432" "7124360" "7149968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L164	20	(photo or image or jpg or picture) with layout same tree same leaf same (position or ("x" with "y") or coordinate or location or spatial or space)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	SAME	ON	2011/08/16 12:38

			DERWENT; IBM_TDB			
L165	656	(photo or image or jpg or picture) same tree same leaf same (position or ("x" with "y") or coordinate or location or spatial or space)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L166	356	(photo or image or jpg or picture) with (position or ("x" with "y") or coordinate or location or spatial or space) same tree same leaf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/08/16 12:38
L167	656	L165 L166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L168	23	L166 and "715".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L169	48	L166 and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L170	6	L166 and "709".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L171	103	L166 and "345".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L172	163	L168 L169 L170 L171	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L173	8	L172 and album	US-PGPUB; USPAT; USOCR;	OR	ON	2011/08/16 12:38

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L174	2	"20020122067".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L175	6	10/164898	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38
L176	2	"6237006".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/16 12:38

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